

Content Area	Strand	TRIMESTER 1	T1	TRIMESTER 2	T2	TRIMESTER 3	T3
Science		Earth Science		Technology and Engineering		Physical Science	
		Use skills of inquiry effectively		Use skills of inquiry effectively		Use skills of inquiry effectively	
		Identify what a mineral is and recognize examples of a mineral		Identify and explain the difference between simple and complex machines		Identify the basic forms of energy and the ability of energy to cause motion and transfer to another form	
		Explain how minerals can be tested for different physical properties		Explain the relationship between simple machines and work		Recognize that electricity in circuits requires a complete loop to pass along electric currents	
		Explain how soil is formed, and recognize its properties		Identify materials and tools used to accomplish a design task based on specific properties		Distinguish between insulators and conductors	
		Identify the three categories of rocks; Explain the natural and physical processes that create these rocks		Solve a problem related to shelter, storage, or convenience		Recognize the properties of electricity and magnets and the relationship between them	
				Describe different ways to represent a problem, e.g. sketches, diagrams, graphic organizers, and lists		Recognize that magnets have poles that repel and attract each other	
						Identify and classify objects and materials that a magnet will attract and not attract	